



**pennsylvania**

DEPARTMENT OF HUMAN SERVICES  
OFFICE OF MENTAL HEALTH AND  
SUBSTANCE ABUSE SERVICES



## *Pennsylvania State Hospital Risk Management Summary and Indicator Report*

*January 2019*

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## Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system. Past reports can be found on the DHS website using the following link.

<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dhs.pa.gov/> .)

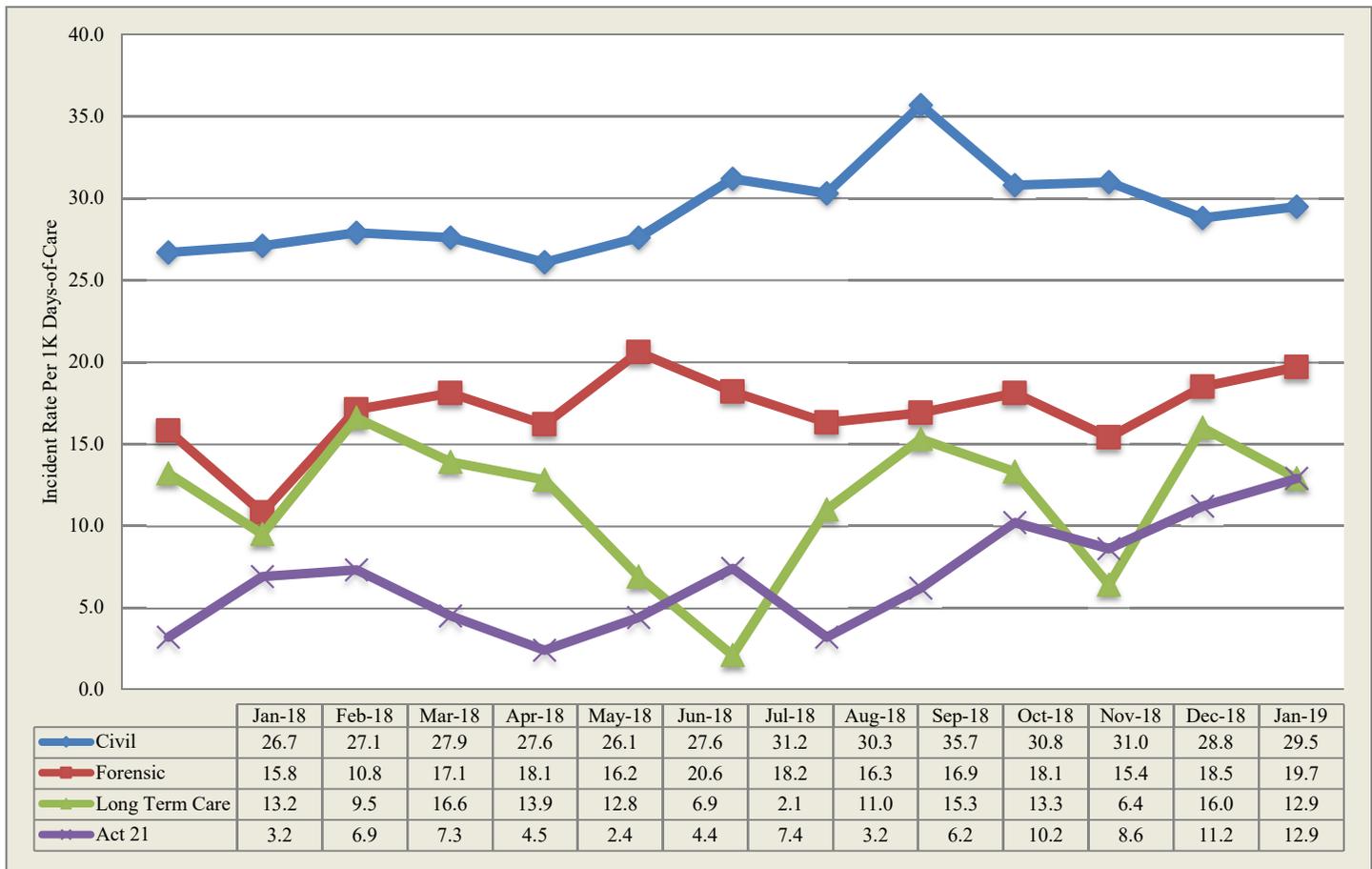
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During **January 2019**, a total of **1128** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 1/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	160	5058	79	15.6
Danville	155	4901	224	45.7
Norristown	102	3160	69	21.8
Torrance	153	4664	145	31.1
Warren	146	4418	162	36.7
Wernersville	246	7614	201	26.4
<b>Total Civil</b>	962	29815	880	29.5
<b>Forensic</b>				
Norristown	189	5704	137	24.0
Torrance	99	3044	35	11.5
<b>Total Forensic</b>	288	8748	172	19.7
<b>Act 21</b>				
Act 21	59	1705	22	12.9
<b>Total Act 21</b>	59	1705	22	12.9
<b>Long Term Care</b>				
South Mountain	135	4195	54	12.9
<b>Total L. T. C.</b>	135	4195	54	12.9
<b>Total</b>	1444	44463	1128	25.4

**Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care**



\*Note: Rules regarding the reporting of incidents involving patient-to-patient assaults require a separate incident report form on each person involved in an altercation. This includes both the aggressor, when known and any other person involved. The numbers reported above reflect the monthly, total number of SI-815 reports coded as Patient-to-Patient Assaults and not the actual number of altercations.

The following table is refreshed each month from the most recent data (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19
Accident-Injury	183	26	47	46	27	36	1
Adverse Drug Reaction	4	1	1	2			
Aggression	756	162	155	151	141	143	4
Airway Obstruction type 1 Intervention	23	3	8	7	4	1	
Airway Obstruction type 2 No Intervention	9	2	2		3	2	
Alleged Nonconsensual Sexual Activity	9		4	2		3	
Alleged Pt. Abuse	33	6	4	8	2	13	
Assault, Pt./Pt	1403	245	340	240	292	281	5
Assault, Pt./Staff	418	85	97	78	77	80	1
Assault: Patient/Other	2	1		1			
AWOL/UA	33	10	6	8	5	4	
AWOL-Attempt	38	9	8	11	4	6	
AWOL-Late	21	6	5	6	3	1	
Change in Medical Status-Stabilized	48	8	7	10	9	14	
Change in Medical Status-Transferred	231	45	36	60	41	45	4
Charged post admit/crime committed prior to admit	4	2	1		1		
Charged with alleged crime on hospital grounds	2					2	
Communications Sys. Misuse	41	14	13	8	4	2	
Community Incident	15		1	3	2	9	
Contraband Possession	77	9	18	15	18	16	1
Fall Type 1-Injury with treatment	279	57	61	67	43	49	2
Fall Type 2-No treatment needed	661	131	132	148	113	136	1
Family Concern	6			3	3		
Illicit Substance Use/Possession	3	1				2	
Indeterminate/Unconfirmed Cause of Injury	61	8	15	7	16	15	
Medication Error	83	17	20	16	13	17	
Missing Property	26	4	6	3	3	10	
Other	346	75	77	75	64	52	3
Patient Complaint	2				2		
Procedural Treatment Error	17	5	6	3	2	1	
Property Damage	75	13	15	18	14	15	
Seizure	43	8	8	9	3	15	
Self-Injurious behavior	600	120	136	112	127	100	5
Sexual Behavior	63	29	8	8	7	11	
Smoking Violation	28	6	9	6	7		
Substantiated Nonconsensual Sexual Activity	5		1			4	
Substantiated Patient Abuse	10	3	3	1		3	
Sudden Acute Illness	1		1				
Suicide Attempt	7	2			3	2	
Suicide threat/plan	10		1	4		5	
Theft	7	1		4		2	
Unknown	2		1	1			
Unsubstantiated Nonconsensual Sexual Activity	8	1		1		6	
Unsubstantiated Patient Abuse	25	2	1	8	8	6	

**Table 2 - Category or Cause of Incidents in the Civil Hospitals**

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	3	1	1	0	7	12
Adverse Drug Reaction	0	0	1	0	0	0	1
Aggression	16	10	1	33	24	33	117
Airway Obstruction type 1 Intervention	2	0	0	0	0	0	2
Airway Obstruction type 2 No Intervention	0	0	0	0	2	0	2
Alleged Pt. Abuse	3	0	0	0	0	9	12
Assault, Pt./Pt	20	70	25	16	57	23	211
Assault, Pt./Staff	5	43	3	7	9	5	72
Assault: Patient/Other	0	0	0	0	1	0	1
AWOL/UA	0	2	2	0	3	2	9
AWOL-Attempt	0	3	0	0	0	1	4
AWOL-Late	0	0	0	1	0	0	1
Change in Medical Status-Stabilized	0	0	5	4	3	2	14
Change in Medical Status-Transferred	4	2	3	7	8	14	38
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Communications Sys. Misuse	2	2	0	0	0	0	4
Community Incident	1	0	0	1	0	0	2
Contraband Possession	1	3	0	13	3	2	22
Fall Type 1-Injury with treatment	8	4	8	7	5	9	41
Fall Type 2-No treatment needed	6	16	6	5	23	34	90
Family Concern	0	0	0	2	0	0	2
Fire Setting	0	0	1	0	0	0	1
Illicit Substance Use/Possession	0	1	0	0	1	0	2
Indeterminate/Unconfirmed Cause of Injury	1	0	2	6	1	1	11
Medication Error	1	9	4	1	0	0	15
Missing Property	1	0	0	1	1	2	5
Other	0	13	0	12	1	16	42
Property Damage	1	7	1	1	0	2	12
Seizure	0	0	0	1	4	1	6
Self-Injurious behavior	4	35	6	23	13	35	116
Sexual Behavior	0	0	0	2	0	0	2
Smoking Violation	2	0	0	0	0	1	3
Suicide Attempt	0	1	0	1	0	0	2
Theft	0	0	0	0	3	0	3
Unknown	0	0	0	0	0	1	1
Unsubstantiated Patient Abuse	0	0	0	0	0	1	1
Totals	79	224	69	145	162	201	880

**Table 3 - Primary Effect of Incidents in the Civil Hospitals**

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	0	1	0	1	2	4
Abrasion/scrape/scratch/hematoma	6	17	7	16	13	24	83
Bite-Animal	0	0	0	0	0	1	1
Bite-Human	0	0	0	0	0	1	1
Blister	0	0	0	1	0	0	1
Body System Illness	2	1	0	2	2	2	9
Bruise/contusion/discoloration	2	3	3	8	5	3	24
Damaged or lost tooth	0	0	0	1	0	0	1
Edema/swelling	1	2	3	2	1	0	9
Emesis	0	0	0	0	1	0	1
Epistaxis	0	2	0	0	0	0	2
Erythema/redness	2	0	0	6	8	0	16
Fever	0	0	1	3	0	0	4
Ingestion of foreign body	1	4	0	0	2	10	17
Laceration: NO sutures/staples/steri-strips	1	3	7	0	0	3	14
Laceration: with steristrips/glue	0	1	0	3	0	1	5
Laceration: with sutures/staples	0	0	0	1	2	0	3
Lethargy	1	2	0	0	2	0	5
Muscle pull/strain/sprain	0	1	0	0	1	2	4
No Injury/NA	57	179	38	90	109	126	599
Other	0	4	2	6	0	8	20
Pain unspecified	0	0	0	0	1	0	1
Pain, Specified	4	4	3	4	9	10	34
Puncture/stab wound	0	0	0	0	0	1	1
Respiratory Distress	2	1	1	0	2	4	10
Seizure	0	0	0	2	3	0	5
Sunburn	0	0	0	0	0	1	1
Syncopal episode	0	0	0	0	0	1	1
Unconscious/Unresponsive	0	0	3	0	0	1	4
Totals	79	224	69	145	162	201	880

**Table 4 - Cause of Incidents in the Forensic Units Category or Cause of Incidents in the Forensic Service by Unit**

Primary Cat #	NSH									TSH					Sys
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury				1				2	3					0	3
Aggression	4				4	1	5		14		6	1	2	9	23
Airway Obstruction type 1 Intervention									0	1	1			2	2
Alleged Pt. Abuse					2	1			3					0	3
Assault, Pt./Pt	27	2	6	12	4	12	10	2	75	2		3	6	11	86
Assault, Pt./Staff			1	2		1	3	4	11		1			1	12
Change in Medical Status-Stabilized								2	2					0	2
Change in Medical Status-Transferred		1					2	6	9	1		1	1	3	12
Fall Type 1-Injury with treatment	1						3	2	6			1		1	7
Fall Type 2-No treatment needed	2			1			2		5	3	1		1	5	10
Other	2				2	1			5	1		1		2	7
Property Damage	1								1					0	1
Self-Injurious behavior				1		1			2				1	1	3
Sexual Behavior								1	1					0	1
Totals	37	3	7	17	12	17	25	19	137	8	9	7	11	35	172

**Table 5 - Effect of Incidents in the Forensic Service by Unit**

EFFECT	NSH									TSH					Sys
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	3	1	1		3	1	3	3	15				2	2	17
Asphyxiation									0	1				1	1
Bite-Human									0		1			1	1
Body System Illness							2	5	7	1		1		2	9
Bruise/contusion/dicoloration	1					1		1	3	1		1	1	3	6
Burn/Scald								1	1					0	1
Edema/swelling	1		1	1	1			1	5					0	5
Laceration: NO sutures/staples/steri-strips					1				1					0	1
Muscle pull/strain/sprain									0				1	1	1
No Injury/NA	31	1	5	10	12	15	17	6	97	3	8	5	6	22	119
Other		1						2	3					0	3
Pain unspecified							1		1					0	1
Pain, Specified	1			1			2		4				1	1	5
Respiratory Distress									0	1				1	1
Syncopal episode									0	1				1	1
Totals	37	3	7	12	17	17	25	19	137	8	9	7	11	35	172

**Table 6 -Cause of Incidents in the Long Term Care Facility**

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	2	1	2	3	11
Aggression	1	1	4	1		7
Airway Obstruction type 1 Intervention					1	1
Assault, Pt./Staff				1		1
AWOL-Attempt	1					1
Change in Medical Status-Transferred			1	1	3	5
Fall Type 1-Injury with treatment	1	1				2
Fall Type 2-No treatment needed	2		4	1		7
Medication Error	5	4			2	11
Other	1	2	1		2	6
Self-Injurious behavior				2		2
Totals	14	10	11	8	11	54

**Table 7 - Effect of Incidents in the Long Term Care Facility**

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	2	1	3	2	10
Bruise/contusion/discoloration	1	1		1	1	4
Death		2	1			3
Edema/swelling	1					1
Lethargy			1	1	2	4
Muscle pull/strain/sprain					1	1
No Injury/NA	10	5	7	3	4	29
Other			1		1	2
Totals	14	10	11	8	11	54

**Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital**

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006, the operation of this program transferred from an independent contractor to the Torrance State Hospital.

**Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program**

Cause	TOR	Count
Accident-Injury	1	1
Aggression	1	1
Change in Medical Status-Stabilized	1	1
Other	1	1
Seizure	1	1
Self-Injurious behavior	2	2
Unsubstantiated Patient Abuse	15	15
Totals	22	22

**Table 9 - Effect of Incidents in the Sexual Responsibility and Treatment Program**

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	18	18
Other	1	1
Totals	22	22

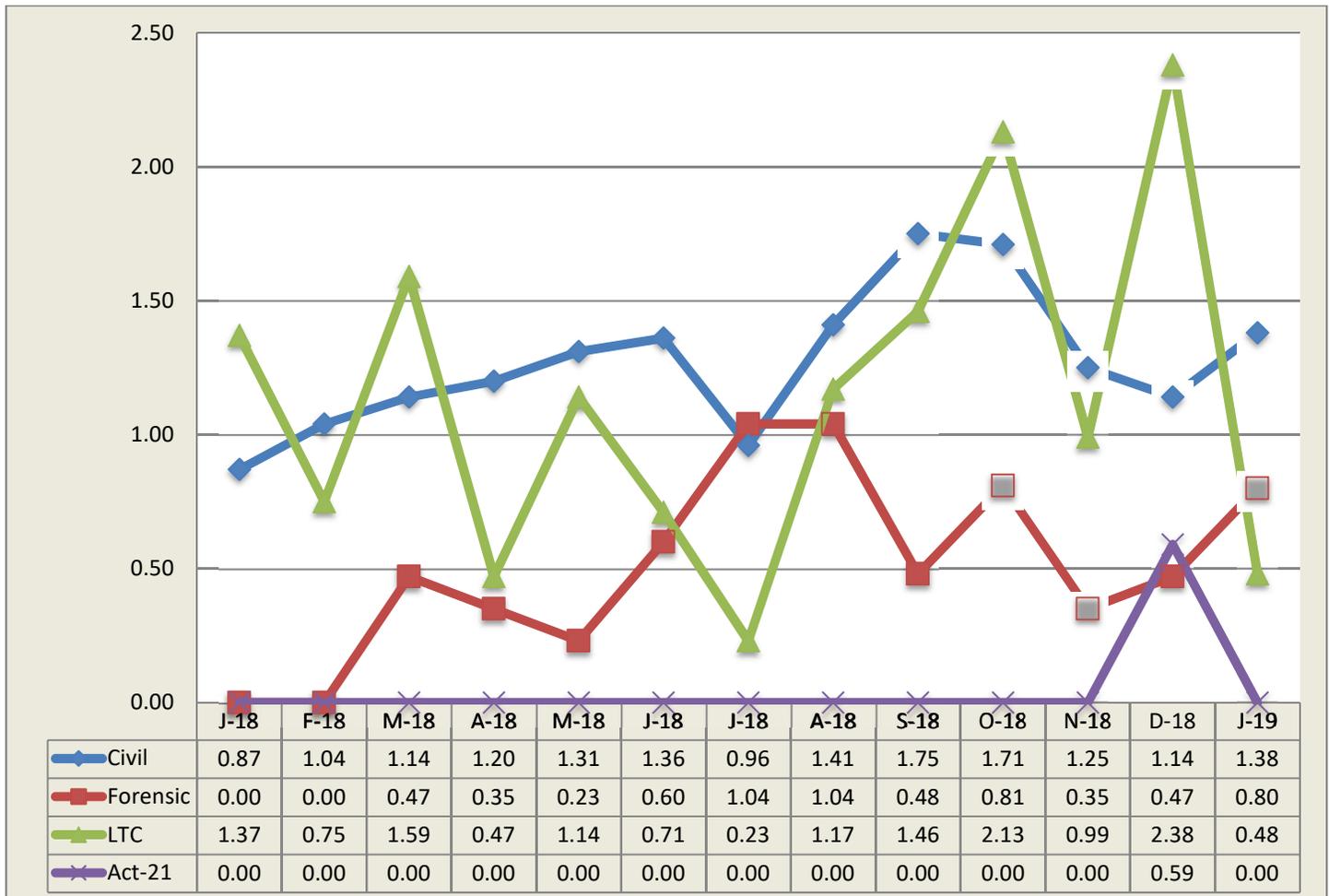
## Falls

Falls within the state hospital risk management system are divided into two categories, type 1 and type 2, with the need for medical intervention or lack thereof defining the difference. The following data relates to falls, type 1 which are defined as an involuntary descent to a lower position, excluding seizures, that is witnessed or reported and requires medical intervention.

**Table 10 - 13-Month Rate of Type 1 Falls Per 1,000 Days-of-Care**

M/Year	Civil Hospital							Forensic			A21	LTC	Sys Avg
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Jan-18	1.10	0.20	0.93	0.63	0.65	1.36	0.87	0.00	0.00	0.00	0.00	1.37	0.75
Feb-18	1.62	0.68	0.35	0.00	1.59	1.40	1.04	0.64	0.00	0.00	0.00	0.75	0.86
Mar-18	1.47	0.81	1.27	0.43	0.87	1.64	1.14	0.54	0.33	0.47	0.00	1.59	1.01
Apr-18	1.72	0.63	0.98	0.42	1.59	1.56	1.20	0.18	0.68	0.35	0.00	0.47	0.93
May-18	1.13	0.63	1.27	0.82	1.99	1.76	1.31	0.18	0.33	0.23	0.00	1.14	1.04
Jun-18	1.15	0.84	1.31	0.65	1.42	2.25	1.36	0.92	0.00	0.60	0.00	0.71	1.10
Jul-18	0.37	1.22	1.27	0.84	0.69	1.29	0.96	1.59	0.00	1.04	0.00	0.23	0.87
Aug-18	1.11	0.61	2.21	2.06	1.14	1.56	1.41	1.41	0.33	1.04	0.00	1.17	1.26
Sep-18	1.55	0.64	1.62	3.30	0.94	2.17	1.75	0.55	0.34	0.48	0.00	1.46	1.41
Oct-18	1.14	1.84	0.00	3.02	0.93	2.36	1.71	0.54	1.32	0.81	0.00	2.13	1.51
Nov-18	1.39	0.42	1.31	2.02	1.46	1.09	1.25	0.55	0.00	0.35	0.00	0.99	1.00
Dec-18	1.15	0.41	1.59	1.92	0.46	1.31	1.14	0.72	0.00	0.47	0.59	2.38	1.10
Jan-19	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.00	0.48	1.12

**13-Month Trend of Type 1 Falls by Type of Care per 1,000 Days-of-Care**



**State Hospital Use of Seclusion**

**Civil and Forensic**

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

**Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year**

No Use of Seclusion in PA State Hospital system since July 2013

**Table 12 - Number of Seclusion Events, Monthly Totals for Past Year**

No Use of Seclusion in PA State Hospital system since July 2013

**State Hospital Use of Mechanical Restraint**

**Civil and Forensic**

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

**Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month**

No use of Mechanical Restraint in PA State Hospital system since September 2015

**Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year**

No use of Mechanical Restraint in PA State Hospital system since September 2015

**Table 15 - Number of Mechanical Restraint Events, Monthly Totals for Past Year**

No use of Mechanical Restraint in PA State Hospital system since September 2015

### State Hospital Use of Physical Holds

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

**Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit**

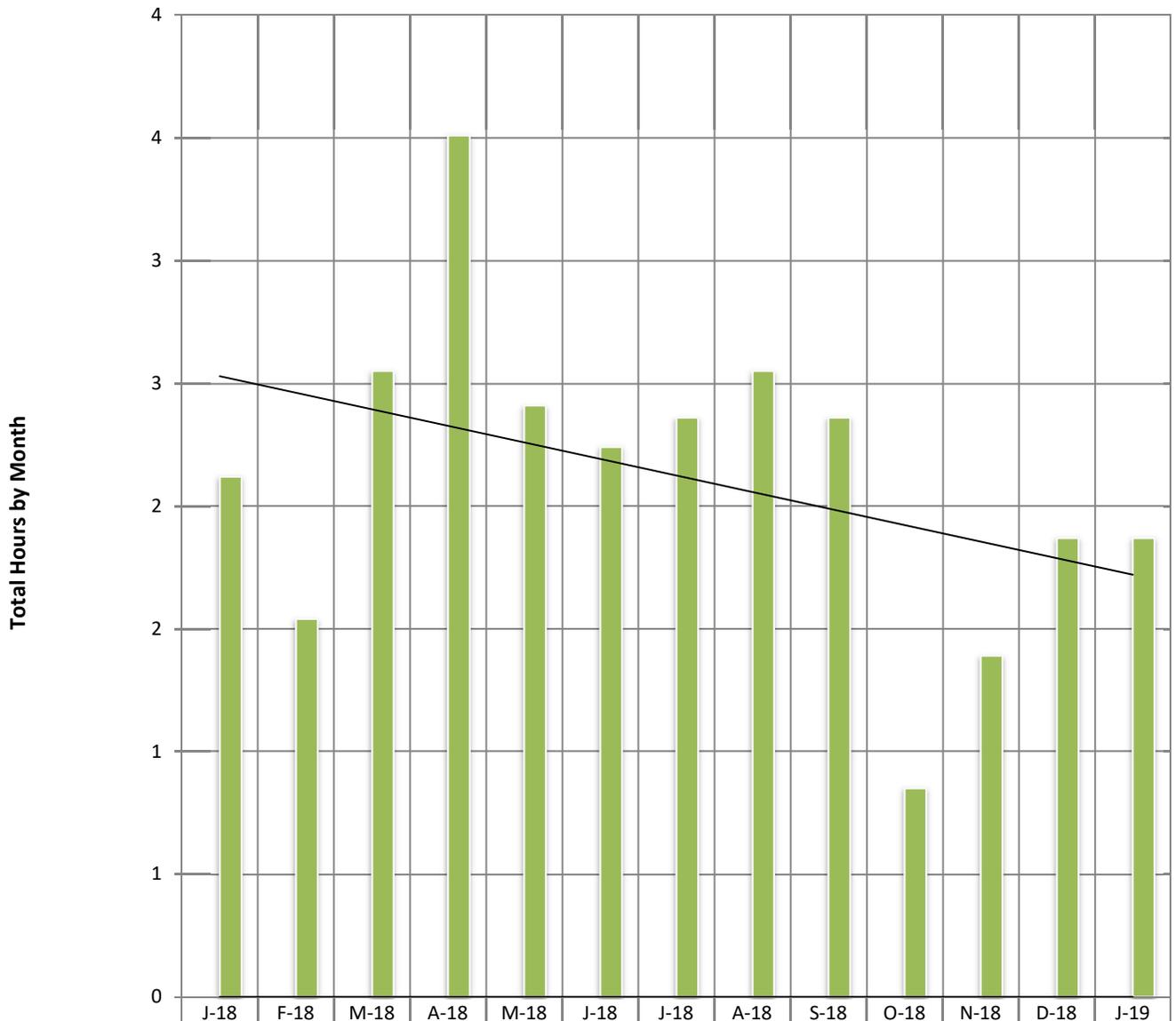
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
DAN	212	0.21	CLA	7	0.09	WER	34-3	0.01
TOR	FC1	0.20	TOR	FB4	0.08	CLA	6	0.01
CLA	3	0.15	CLA	2	0.06	NOR	51B1	0.01
WER	37-2	0.14	TOR	014	0.05	WER	34-4	0.01
DAN	312	0.12	NOR	51C2	0.05	DAN	310	0.004
NOR	51C1	0.11	DAN	311	0.03	DAN	210	0.004
NOR	10D1	0.10	NOR	01C1	0.02	WER	37-1	0.003
NOR	51A1	0.10	WER	35-4	0.02	NOR	10E1	0.003
TOR	022	0.10						

**Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year**

ABV	Total	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19
CLA	8.58	0.98	0.68	1.30	0.93	0.40	0.73	0.69	0.75	0.67	0.38	0.21	0.88
DAN	3.87	0.13	0.11	0.59	0.59	0.33	0.25	0.43	0.14	0.05	0.25	0.17	0.82
NOR	6.38	0.27	0.40	0.35	0.44	0.64	1.03	1.07	0.52	0.24	0.51	0.52	0.39
TOR	16.82	0.57	2.77	3.15	1.30	1.88	1.15	1.40	2.52	0.10	0.77	0.78	0.43
WAR	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.32	0.48	0.03	0.16	0.09	0.01	0.50	0.10	0.02	0.13	0.05	0.30	0.45
<b>Total</b>	<b>38.00</b>	<b>2.42</b>	<b>3.98</b>	<b>5.55</b>	<b>3.34</b>	<b>3.26</b>	<b>3.70</b>	<b>3.70</b>	<b>3.96</b>	<b>1.19</b>	<b>1.96</b>	<b>1.99</b>	<b>2.96</b>

**Table 18 - Number of Physical Holds (Restraint) Events, Monthly Totals for Past Year**

ABV	Total	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19
CLA	106	9	8	12	10	3	7	14	7	11	12	4	9
DAN	103	2	4	9	5	7	4	10	7	3	13	18	21
NOR	311	14	21	24	24	22	27	29	34	23	29	38	26
TOR	103	5	17	10	7	15	8	6	8	2	11	8	6
WAR	1	0	0	0	0	0	1	0	0	0	0	0	0
WER	63	7	2	3	2	1	14	4	3	9	3	8	7
<b>Total</b>	<b>687</b>	<b>37</b>	<b>52</b>	<b>58</b>	<b>48</b>	<b>48</b>	<b>61</b>	<b>63</b>	<b>59</b>	<b>48</b>	<b>68</b>	<b>76</b>	<b>69</b>



■ Mechanical Restraint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
■ Physical Restraint	2.12	1.54	2.55	3.51	2.41	2.24	2.36	2.55	2.36	0.85	1.39	1.87	1.87

■ Mechanical Restraint    
 ■ Physical Restraint    
 — Linear (Mechanical Restraint)    
 — Linear (Physical Restraint)

## Assaults

Assaults within the state hospital system are defined as any aggressive act by a patient, involving physical contact that may or may not result in injury. Assaults can be directed at a peer, staff or any other individual. The system was designed to require an incident report (form SI-815) on any patient involved in a physical altercation regardless of who may have started the assault. Therefore, every patient-to-patient altercation will result in at least two incident reports.

**Table 19 - Patient-to-Patient Assaults by Unit, All Levels of Care**

ABV	WARD	Cnt		ABV	WARD	Cnt		ABV	WARD	Cnt
DAN	212	46		WAR	3IM	6		NOR	10E1	2
WAR	3SW	35		WAR	2SW	5		NOR	51A2	2
NOR	51A1	27		NOR	01C2	5		CLA	2	2
NOR	01C1	14		DAN	311	4		TOR	012	2
NOR	51B2	12		TOR	022	4		WER	37-2	2
CLA	7	12		NOR	01A1	4		TOR	FB3	2
NOR	51C2	12		CLA	6	4		WAR	3NM	2
DAN	310	10		NOR	51C1	4		WER	34-4	2
NOR	10D1	10		WER	35-3	4		TOR	011	2
DAN	210	9		WER	34-3	3		DAN	312	1
WAR	2NM	8		WER	35-4	3		TOR	024	1
WER	35-2	7		TOR	FC1	3		WAR	3IF	1
TOR	013	7		NOR	01A2	2		WER	34-2	1
NOR	51B1	6		CLA	3	2		WER	37-1	1
TOR	FC2	6								

**Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care**

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Jan-18	1.28	0.61	5.27	0.85	1.09	0.62	1.32	2.86	0.66	1.94	1.25
Feb-18	1.22	0.23	4.87	2.90	2.04	0.84	1.72	1.72	2.19	1.89	0.00
Mar-18	0.73	1.22	4.43	1.72	0.43	0.75	1.30	3.05	1.65	2.56	0.00
Apr-18	0.57	1.05	3.26	0.42	2.94	0.52	1.24	3.62	4.77	4.02	0.00
May-18	0.19	2.74	2.53	1.02	1.77	0.00	1.14	2.30	0.99	1.84	0.00
Jun-18	0.19	1.47	2.94	1.08	0.94	1.33	1.22	3.31	0.69	2.40	0.00
Jul-18	0.74	0.20	3.82	1.05	0.69	0.90	1.05	3.53	0.34	2.44	0.00
Aug-18	0.19	0.61	0.95	0.83	2.05	1.69	1.08	2.12	1.00	1.73	0.00
Sep-18	0.77	1.48	3.88	1.98	1.65	1.36	1.68	2.94	0.34	2.03	0.00
Oct-18	0.57	0.82	2.54	1.51	0.23	0.66	0.94	0.54	0.33	0.46	0.00
Nov-18	0.99	2.10	1.64	2.92	0.97	0.82	1.50	2.01	1.34	1.77	0.00
Dec-18	0.38	1.22	2.54	1.07	0.92	1.70	1.27	2.69	0.00	1.74	0.00
Jan-19	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00

**Table 21 - Patient-to-Staff Assault Events by Unit, All Levels of Care**

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	18	CLA	7	2	NOR	51C2	1
DAN	311	7	WAR	3NM	2	SMO	6A	1
DAN	310	7	WER	37-2	2	TOR	011	1
DAN	210	4	WER	34-2	2	TOR	012	1
NOR	10E1	4	NOR	01C1	2	TOR	013	1
DAN	312	4	TOR	021	2	TOR	014	1
WAR	3SW	4	CLA	6	1	TOR	022	1
NOR	10D1	3	CLA	5	1	TOR	FB4	1
DAN	211	3	NOR	01C2	1	WER	37-1	1
WAR	3IM	3	CLA	3	1	NOR	51B1	1
NOR	51B2	2						

**Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care**

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Jan-18	0.92	0.00	0.31	1.06	2.83	0.25	0.84	1.43	0.66	1.11	0.00
Feb-18	0.00	0.00	0.35	0.00	0.45	0.42	0.21	0.64	0.00	0.41	0.00
Mar-18	0.18	0.20	0.00	0.21	0.87	1.01	0.49	0.36	0.66	0.47	0.00
Apr-18	0.57	0.42	0.98	0.42	1.36	0.52	0.67	0.91	0.34	0.71	0.64
May-18	0.56	0.63	1.58	0.61	0.22	0.25	0.55	0.35	0.99	0.57	0.00
Jun-18	0.19	0.84	1.31	0.65	0.71	0.40	0.61	0.55	1.04	0.72	0.00
Jul-18	0.00	0.41	0.64	1.26	1.15	1.16	0.79	0.71	0.00	0.46	0.00
Aug-18	0.56	1.41	1.58	0.62	1.82	1.01	1.12	0.53	0.00	0.35	0.00
Sep-18	0.19	0.21	0.32	0.22	2.36	0.68	0.65	0.55	1.02	0.72	0.00
Oct-18	0.38	0.61	0.32	1.73	0.93	0.66	0.77	0.54	0.33	0.46	0.00
Nov-18	0.40	0.42	0.33	0.00	3.65	0.82	0.90	0.55	0.33	0.47	0.00
Dec-18	0.96	0.61	0.32	0.21	1.38	0.79	0.74	1.25	0.33	0.93	0.59
Jan-19	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00

**Table 23 - Risk Adjusted Safety Indicators**

Jan-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	S RTP	System
Patient Days	5058	4901	3160	4664	4418	7614	29815	5704	3044	8748	4195	1705	44463
Census	160	155	102	153	146	246	962	189	99	288	135	59	1444
<b>Safety Indicators</b>													
Type 1 Falls (count)	8	4	8	7	5	9	41	6	1	7	2	0	50
Num Per 1,000 Pt Days	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.48	0.00	1.12
Total Falls (count)	14	20	14	12	28	43	131	11	6	17	9	0	157
Num Per 1,000 Pt Days	2.77	4.08	4.43	2.57	6.34	5.65	4.39	1.93	1.97	1.94	2.15	0.00	3.53
PT:PT Assaults w/Injury(count)	4	6	6	6	14	7	43	18	4	22	0	0	65
Num Per 1,000 Pt Days	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00	0.00	1.46
Total PT:PT Assault Events (count)	20	70	25	16	57	23	211	75	11	86	0	0	297
Num Per 1,000 Pt Days	3.95	14.28	7.91	3.43	12.90	3.02	7.08	13.15	3.61	9.83	0.00	0.00	6.68
PT:Staff Assaults w/Injury(count)	3	6	1	4	2	0	16	2	1	3	0	0	19
Num Per 1,000 Pt Days	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00	0.00	0.43
Total PT:Staff Assault Events (count)	5	43	3	7	9	5	72	11	1	12	1	0	85
Num Per 1,000 Pt Days	0.99	8.77	0.95	1.50	2.04	0.66	2.41	1.93	0.33	1.37	0.24	0.00	1.91
SIB Events (count)	4	35	6	23	13	35	116	2	1	3	2	2	123
Num Per 1,000 Pt Days	0.79	7.14	1.90	4.93	2.94	4.60	3.89	0.35	0.33	0.34	0.48	1.17	2.77
Total Physical Restraint Hours	0.88	0.82	0.39	0.43	0	0.45	2.97	0.37	0.28	0.65		0	3.62
Num Per 1,000 Pt Days	0.17	0.17	0.12	0.09	0.00	0.06	0.10	0.06	0.09	0.07		0.00	0.08
<b>Medication Measures</b>													
Benzodiazepines	100	66	71	63	84	77	461	18	12	30		9	500
Percentage of Census	0.63	0.43	0.70	0.41	0.58	0.31	0.48	0.10	0.12	0.10		0.15	0.35
Multiple Atypicals	6	45	5	46	48	53	203	18	9	27		0	230
Percentage of Census	0.04	0.29	0.05	0.30	0.33	0.22	0.21	0.10	0.09	0.09		0.00	0.16
Typical- Atypical	17	57	56	50	31	120	331	61	29	90		0	421
Percentage of Census	0.11	0.37	0.55	0.33	0.21	0.49	0.34	0.32	0.29	0.31		0.00	0.29

## Wellness Indicators

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia and Providers* ([www.mentalhealthamerica.net](http://www.mentalhealthamerica.net)), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable. Beginning June 2008, the state began compiling and comparing data on the number of tobacco users (Table 24) in our state hospitals.

**Table 24 - Tobacco Users on Last Day of Month Civil and Long Term Care**

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
Feb-18	Total Users	98	49	16	50	77	82	372	11	383
	% of Census	55%	31%	16%	33%	52%	32%	37%	8%	26%
Jun-18	Total Users	92	45	21	52	75	70	355	10	365
	% of Census	53%	28%	21%	33%	54%	28%	36%	7%	25%
Oct-18	Total Users	0	0	23	36	51	0	110	10	120
	% of Census	0%	0%	23%	23%	36%	0%	11%	7%	8%
Jan-19	Total Users	0	0	0	0	0	0	0	10	10
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%

Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.

**Table 25 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care**

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	TOR	WAR	Count
Alleged Pt. Abuse	1					1
Assault, Pt./Pt					1	1
Change in Medical Status-Stabilized					1	1
Change in Medical Status-Transferred	4	2	9	8	5	28
Fall Type 1-Injury with treatment	1	1	1		2	5
Fall Type 2-No treatment needed					1	1
Illicit Substance Use/Possession					1	1
Other		8				8
Self-Injurious behavior			1			1
Totals	6	11	11	8	11	47

## Medication Measures

Beginning in September 2008 the OMHSAS Bureau of Community and Hospital Operations identified the following three medication measures for inclusion in this monthly report. The table information is compiled from the QS1 pharmacy software and reflects the unique count of the number of people served at each hospital on the last day of the month for each measure.

**Table 26 - Benzodiazepines**

**Measure Definition:** *Benzodiazepines refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for any benzodiazepine medication on the last day of each month.*

<b>BZD</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
Mar-18	89	72	60	63	89	81	454	22	11	33	12	499
Jun-18	92	80	61	60	81	80	454	23	10	33	11	498
Sep-18	98	67	64	59	81	75	444	18	10	28	8	480
Jan-19	100	66	71	63	84	77	461	18	12	30	9	500

**Table 27 - Multiple Atypicals**

**Measure Definition:** *Multiple Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for two or more atypical antipsychotic medications on the last day of each month.*

<b>Multiple Atypicals</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
Mar-18	23	38	5	48	42	56	212	9	11	20	0	232
Jun-18	17	41	7	49	39	53	206	10	7	17	0	223
Sep-18	9	37	6	58	43	49	202	12	8	20	0	222
Jan-19	6	45	5	46	48	53	203	18	9	27	0	230

**Table 28 - Typical-Atypical**

**Measure Definition:** *Typical-Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for a typical and an atypical antipsychotic medication on the last day of each month.*

<b>Typical - Atypical</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
Mar-18	31	66	52	61	31	122	363	60	35	95	0	458
Jun-18	30	65	52	61	26	118	352	57	33	90	0	442
Sep-18	20	64	55	51	22	118	330	54	27	81	0	411
Jan-19	17	57	56	50	31	120	331	61	29	90	0	421

**Table 29 - STAT Medication Usage – Civil**

**Measure Definition:** STAT medication are counted as psychiatric medications that have been administered. If two STAT medications are administered, it is counted as one event. Each STAT medication event is documented by “Route of Administration” and “Requested by”. This measure includes all levels of care.

CLARKS SUMMIT (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Jan-19	112	89	23	0	22	78	12

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Jan-19	182	57	125	0	18	17	147

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	46	27	19	0	14	1	31

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	109	60	49	0	19	37	53

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	115	44	61	10	18	35	62

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	101	74	27	0	22	51	28

**Table 30 - STAT Medication Usage – Forensic**

NORRISTOWN - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	196	51	145	0	26	51	119

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	59	36	23	0	29	13	17

**Table 31 - STAT Medication Usage – ACT 21 (SRTP)**

TORRANCE - ACT 21 (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-19	4	4	0	0	2	0	2